

GPS 6 Way Splitter / Dividers

AMA-2301-6N is specifically designed for L1, L2 and GLONSS receivers. This divider incorporates 6 diodes to provide DC through from each output to the antenna with 20dB Isolation; this allows any one port to supply DC while the diodes block the other ports. Six resistors apply a DC load to allow the GPS receivers to operate.

Specifications

Part Number	AMA-2300-6N
Description	6 Way GPS Splitter
Frequency Range	1200 to 1650 MHz
Number of Ports	6 Port
Isolation	20dB Minimum
Through Loss	8.6dB Typical
Return Loss	-18dB Typical
Amplitude Balance	< 0.2dB
VSWR	1.25:1 Max
Average Power	50 Watts CW
Impedance	50 Ohms
Connector Standard	N Female
Size	180 x 118 x 19mm + connector

